

01-16-04

Practitioner's Docket No. 10019021C2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barz et al.

Application No.: 10/603,674 Group No.: 3612
Filed: 06/25/2003 Examiner: Unknown
For: STRUCTURAL REINFORCEMENT SYSTEM FOR AUTOMOTIVE VEHICLES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

Copies of certain references together with a listing on forms PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of the remaining references have not

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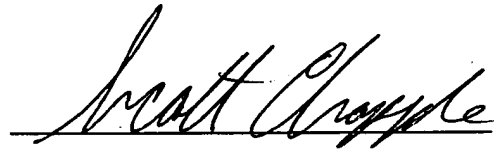
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Roni L. Masquelier
Signature
Roni L. Masquelier
(type or print name of person certifying)

been provided due to their presence in the parent application to this application. Applicants respectfully solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

This Information Disclosure Statement is being submitted prior to the mailing of a first Office Action or Notice of Allowance. No fees are believed to be due, however, if any fee is due with the filing of this paper please charge the amount to deposit account 50-1097.

Date: 1 - 15 - 04



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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket Number: 1001-021C2		Serial Number: 10/603,674		
LIST OF PRIOR ART CITED IN AN APPLICATION (See 37 CFR 1.812(a)(2) for details)		Applicant(s): Barz et al.		Group: 3612		
Filing Date: June 25, 2003						
U.S. PATENT DOCUMENTS						
*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,054,636	09/18/1962	Wessells III			
	3,123,170	03/03/1964	Bryant			
	3,493,257	02/03/1970	Fitzgerald et al.			
	3,665,968	05/30/1972	DePutter			
	3,746,387	07/17/1973	Schwenk			
	3,757,559	09/11/1973	Welsh			
	3,890,108	06/17/1975	Welsh			
	4,019,301	04/26/1977	Fox			
	4,082,825	04/04/1978	Puterbaugh			
	4,090,734	05/23/1978	Inami et al.			
	4,238,540	12/09/1980	Yates et al.			
	4,378,395	03/29/1983	Asoshina et al.			
	4,397,490	08/09/1983	Evans et al.			
	4,440,434	04/03/1984	Celli			
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	628,863	03/28/1947	U.K.			<input type="checkbox"/> <input type="checkbox"/>
	DE2919046	05/11/1979	Germany			<input type="checkbox"/> <input type="checkbox"/>
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	64-69308	03/15/1989	Japan			<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Co-pending Application Serial No. 09/631,211; filed August 3, 2000						
EXAMINER				DATE CONSIDERED:		

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket Number: 1001-021C2		Serial Number: 10/603,674			
LIST OF PRIOR ART CITED BY APPLICANT(S) IN AN APPLICATION FOR A PATENT OR TRADEMARK (Use several sheets if necessary)		Applicant(s): Barz et al.		Filing Date: June 25, 2003			
				Group: 3612			
U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,457,555	07/03/1984	Draper			
		4,559,274	12/17/1985	Kloppe et al.			
		4,610,836	09/09/1986	Wycech			
		4,613,177	09/23/1986	Loren et al.			
		4,705,716	11/10/1987	Tang			
		4,732,806	03/22/1988	Wycech			
		4,751,249	06/14/1988	Wycech			
		4,762,352	08/09/1988	Enomoto			
		4,803,108	02/07/1989	Leuchten et al.			
		4,836,516	06/06/1989	Wycech			
		4,853,270	08/01/1989	Wycech			
		4,861,097	08/29/1989	Wycech			
		4,898,630	02/06/1990	Kitoh et al.			
		4,901,500	02/20/1990	Wycech			
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		2-206537	08/16/1990	Japan			<input type="checkbox"/> <input type="checkbox"/>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED:			

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JAN 15 2004				Filing Date: June 25, 2003		Group: 3612	

U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,908,930	03/20/1990	Wycech				
	4,917,435	04/17/1990	Bonnett et al.				
	4,922,596	05/08/1990	Wycech				
	4,923,902	05/08/1990	Wycech				
	4,978,562	12/18/1990	Wycech				
	4,989,913	02/05/1991	Moore, III				
	4,995,545	02/26/1991	Wycech				
	5,102,188	04/07/1992	Yamane				
	5,122,398	06/16/1992	Seiler et al.				
	5,124,186	06/23/1992	Wycech				
	5,213,391	05/25/1993	Takagi				
	5,255,487	10/26/1993	Wieting et al.				
	5,266,133	11/30/1993	Hanley et al.				
	5,344,208	09/06/1994	Bien et al.				

FOREIGN PATENT DOCUMENTS								
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED:
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Form PTO-1449

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PATENT AND TRADEMARK OFFICE

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(Use several sheets if necessary)

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3612

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,373,027	12/13/1994	Hanley et al.			
	5,395,135	03/07/1995	Lim et al.			
	5,506,025	04/09/1996	Otto et al.			
	5,560,672	10/01/1996	Lim et al.			
	5,575,526	11/19/1996	Wycech			
	5,580,120	12/03/1996	Nees et al.			
	5,642,914	07/01/1997	Takabatake			
	5,648,401	07/15/1997	Czaplicki et al.			
	5,649,400	07/22/1997	Miwa			
	5,652,039	07/29/1997	Tremain et al.			
	5,707,098	01/13/1998	Uchida et al.			
	5,725,272	03/10/1998	Jones			
	5,731,069	03/24/1998	Delle Donne et al.			
	5,755,486	05/26/1998	Wycech			

FOREIGN PATENT DOCUMENTS

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	5,766,719	06/16/1998	Rimkus			
	5,785,376	07/28/1998	Nees et al.			
	5,786,394	07/28/1998	Slaven			
	5,803,533	09/08/1998	Schulz et al.			
	5,804,608	09/08/1998	Nakazato et al.			
	5,806,915	09/15/1998	Takabatake			
	5,806,919	09/15/1998	Davies			
	5,855,094	01/05/1999	Baudisch et al.			
	5,866,052	02/02/1999	Muramatsu			
	5,884,960	03/23/1999	Wycech			
	5,885,688	03/23/1999	McLaughlin			
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	5,888,642	03/30/1999	Meteer et al.			
	5,901,528	05/11/1999	Richardson			

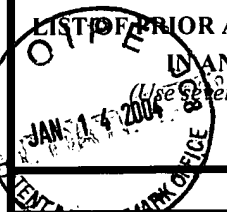
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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<div style="text-align: center;">  </div>		Filing Date: <div style="text-align: center;">June 25, 2003</div>		Group: <div style="text-align: center;">3612</div>	

U.S. PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,904,024	05/18/1999	Miwa				
	5,932,680	08/03/1999	Heider				
	5,934,737	08/10/1999	Abouzahr				
	5,941,597	08/24/1999	Horiuchi et al.				
	5,984,389	11/16/1999	Nuber				
	5,985,435	11/16/1999	Czaplicki et al.				
	5,988,734	11/23/1999	Longo et al.				
	5,992,923	11/30/1999	Wycech				
	5,994,422	11/30/1999	Born et al.				
	6,003,274	12/21/1999	Wycech				
	6,004,425	12/21/1999	Born et al.				
	6,022,066	02/08/2000	Tremblay et al.				
	6,033,300	03/07/2000	Schneider				
	6,050,630	04/18/2000	Hochet				
	6,058,673	05/09/2000	Wycech				

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OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

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U.S. PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,059,342	05/09/2000	Kawai et al.			
	6,068,424	05/30/2000	Wycech			
	6,077,884	06/20/2000	Hess et al.			
	6,079,180	06/27/2000	Wycech			
	6,082,811	07/04/2000	Yoshida			
	6,090,232	07/18/2000	Seeliger et al.			
	6,092,864	07/25/2000	Wycech et al.			
	6,094,798	08/01/2000	Seeliger et al.			
	6,096,403	08/01/2000	Wycech et al.			
	6,096,791	08/01/2000	Born et al.			
	6,099,948	08/08/2000	Paver, Jr.			
	6,102,379	08/15/2000	Ponslet et al.			
	6,102,473	08/15/2000	Steininger et al.			
	6,103,341	08/15/2000	Barz et al.			

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DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
6,103,784	08/15/2000	Hilborn et al.				
6,110,982	08/29/2000	Russick et al.				
6,129,410	10/10/2000	Kosaraju et al.				
6,131,897	10/17/2000	Barz et al.				
6,135,542	10/24/2000	Emmelmann et al.				
6,149,227	11/21/2000	Wycech				
6,150,428	11/21/2000	Hanley, IV et al.				
6,152,260	11/28/2000	Eipper et al.				
6,153,709	11/28/2000	Xiao et al.				
6,165,588	12/26/2000	Wycech				
6,168,226	01/02/2001	Wycech				

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OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

EXAMINER	DATE CONSIDERED:
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Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **1** of **3**

Complete if Known

Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William Barz
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		1,814,677		A. Fennema	05/03/1930	
		3,649,375		P.S. Venkatesan	01/26/1970	
		4,029,128		Yamagishi	06/14/1977	
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		4,813,690		Coburn, Jr.	03/21/1989	
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		4,946,737		Lindeman et al.	08/07/1990	
		4,984,406		Friesen	01/15/1991	
		5,040,803		Cieslik et al.	08/20/1991	
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		5,851,626		McCorry et al.	12/22/1998	
		5,871,849		Lepine	02/16/1999	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
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			WO 01/56845		Sika Corporation	08/09/2001		
			WO 01/71225		Sika Corporation	09/27/2001		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **2** of **3**

Complete if Known

Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William Barz
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		5,902,656		Hwang	05/11/1999	
		6,006,484		Geissbuhler	12/28/1999	
		6,053,210		Chapman et al.	04/25/2000	
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			EP 0 775 721 A1		Mitsubishi Jidosha	05/28/1997		
			DE 196 48 164A1		Wilhelm Karmann	05/28/1998		
			DE 299 04 705U1		Mannesmann AG	07/29/1999		
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Sheet 3 of 3

Complete if Known

Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William Barz
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
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Sheet 1 of 1

Complete if Known

Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William J. Barz
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

U.S. PATENT DOCUMENTS

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Application Number	10/603,674
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First Named Inventor	William J. Barz
Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

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		Number-Kind Code ² (if known)			
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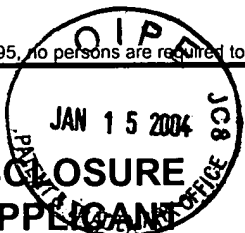
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 03/042024 A1	05/22/2003	L&L Products, Inc.		
		EP 1 006 022 A2	06/07/2000	Neo-Ex Lab, Inc.		
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		EP 1 362 769 A1	11/19/2003	L&L Products, Inc.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2
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Complete if Known

Application Number	10/603.674
Filing Date	06/25/2003
First Named Inventor	William J. Barz
Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

U. S. PATENT DOCUMENTS

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		EP 1 256 512 A2	11/13/2002	Adam Opel AG		
		DE 42 27 393 A1	03/04/1993	Volkswagen AG		
		JP 7-31569	06/13/1995			X
		JP 58-87668	06/14/1983	Nissan Jidousha Motors		X
		JP 7-117728	05/09/1995	Iida Sangyo KK		X

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 0

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Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William Barz
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Copending U.S. Application Serial No. 09/939,152 filed August 24, 2001	
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		Copending U.S. Application Serial No. 09/974,017 filed October 10, 2001	
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